

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) ~~Folding~~ A folding rectangular parallelepiped box (1) which opens at the top, comprising a base wall (3) and a rectangular upper frame (2), together with four side walls (4, 5), including two facing first walls, ~~called the first walls~~ (5) ~~[[,]] being~~ articulated to one of the base (3) ~~[[or]] and~~ frame (2) ~~while the other and~~ two facing second walls, ~~called the second walls~~ (4), ~~consisting of~~ comprising two leaves (40, 41) one of which is articulated to an axis (L_3) parallel to the base (3), ~~are~~ and also articulated both to the base (3) and to the frame (2) ~~in such a way that~~ whereby after pivoting the first walls (5) inwards to bring them into a plane parallel with the base (3), the two leaves (40, 41) of the second walls (4) can be pivoted about said axis (L_3) to bring ~~them~~ the leaves into a position in which the leaves ~~they~~ are folded one on the other towards the inside of the box in a position substantially parallel to said base (3), wherein the base (3) and said second walls (4) ~~consisting of~~ comprise a single folded sheet (F_2) of plastic or cardboard, while the axes of articulation of said walls (4) to the base and to the frame (2), and of the leaves (40, 41) to one another, ~~consist of~~ comprise fold lines (L_2 , L_3 , L_4), ~~characterized in that~~ wherein the upper leaf (41) of the second walls (4) is extended by a reinforcing plate (42) with dimensions substantially identical to those of said walls (4), ~~this~~ the plate surrounding said frame (2) and being secured to the inner face of said upper leaf (41), ~~[[in]]~~ such

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a way that when the box is in the erect position, ~~this~~ the plate (42) presses against the associated second wall (4), while in the folded position the lower part (420) of ~~this~~ the plate (42) is detached from the second wall (4) and forms an inverted “Y” therewith.

2. (Currently Amended) ~~Box~~ The box according to Claim 1, wherein ~~characterized in that~~ said plastic ~~consists of~~ comprises cellular polypropylene, ~~in particular extruded~~, or solid polypropylene.

3. (Currently Amended) ~~Box~~ The box according to Claim 1 or 2, ~~characterized in that said~~ wherein the frame (2) ~~consists of~~ comprises a cylindrical metal wire, ~~for example made of steel~~.

4. (Currently Amended) ~~Box~~ The box according to ~~one of Claims 1 to~~ Claim 3, ~~characterized in that an additional~~ additionally comprising a reinforcing element (8) ~~[[is]]~~ inserted between the upper leaf (41) of the second walls (4) and the reinforcing plate (42).

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5. (Currently Amended) ~~Box~~ The box according to ~~one of Claims 1 to Claim 3, wherein~~ characterized in that said reinforcing plate (42) is itself extended by a flap (43-44) and wherein the flap ~~which~~ is folded at least once on itself, against said reinforcing plate (42), ~~in such a way as~~ to form an additional reinforcing element (8) inserted between said upper leaf (41) of the second walls (4) and the reinforcing plate (42).

6. (Currently Amended) ~~Box~~ The box according to Claim 5 ~~one of the preceding claims, wherein~~ characterized in that said first walls (5) are articulated to the frame (2) and ~~in that they~~ are extended by a first wall reinforcing plate (50) which surrounds the frame (2) and is secured to their inner face.

7. (Currently Amended) ~~Box~~ The box according to Claim 6, ~~characterized in that an additional~~ additionally comprising a reinforcing element (8) ~~[[is]]~~ inserted between said first walls (5) and ~~their~~ the first wall reinforcing plate (50).

8. (Currently Amended) ~~Box~~ The box according to Claim ~~6 or 7, characterized in that~~ at least one of said first walls (5) ~~and/or and~~ said second walls (4) ~~comprise~~ comprises a recess (51) forming a handle.

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9. (Currently Amended) ~~Box~~ The box according to ~~either of Claims 6 and 7 in combination with~~ Claim 8, ~~characterized in that~~ wherein said recess (51) is positioned at the top of said first walls (5) and exposes a part of the frame (2), ~~in such a way that it constitutes~~ to form a gripping handle.

10. (Currently Amended) ~~Box~~ The box according to Claim 9 ~~one of the preceding claims, characterized in that~~ wherein said base (3) is secured to a reinforcing plate (9, 9').

11. (Currently Amended) ~~Box~~ The box according to Claim 10 ~~one of the preceding claims, characterized in that~~ wherein the corners of said base (3) bear[[,]] directly or via said reinforcing plate (9, 9'), on “foot” cups (30).

12. (Currently Amended) ~~Box~~ The box according to Claim 11, wherein ~~characterized in that~~ the corners of the upper rectangular frame (2) ~~have~~ comprise “stacking” cups (24) positioned in such a way that when two identical boxes are stacked, the foot cups (30) of the upper box bear on the top (242) of the stacking cups (24) of the lower box.

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13. (Currently Amended) ~~Box~~ The box according to ~~one of Claims 10 to Claim~~ Claim 12, ~~characterized in that along two of its opposite edges,~~ wherein said plate (9) along two of its opposite edges comprises a stop (6) for said first walls (5) in the vertical position.

14. (Currently Amended) ~~Box~~ The box according to Claim 13 ~~one of the preceding claims, characterized in that~~ wherein at least the inward-facing face of said walls (4, 5) is smooth.

15. (New) The box according to Claim 2, wherein said plastic comprises extruded polypropylene.

16. (New) The box according to Claim 1, wherein the frame (2) comprise a cylindrical metal wire.

17. (New) The box according to Claim 16, wherein the metal wire comprises steel.

18. (New) The box according to Claim 1, additionally comprising a reinforcing element (8) inserted between the upper leaf (41) of the second walls (4) and the reinforcing plate (42).

19. (New) The box according to Claim 1, wherein said reinforcing plate (42) is extended by a flap (43-44) and wherein the flap is folded at least once on itself, against said reinforcing plate (42), to form an additional reinforcing element (8) inserted between said upper leaf (41) of the second walls (4) and the reinforcing plate (42).

20. (New) The box according to Claim 1, wherein said first walls (5) are articulated to the frame (2) and are extended by a first wall reinforcing plate (50) which surrounds the frame (2) and is secured to their inner face.

21. (New) The box according to Claim 20, additionally comprising a reinforcing element (8) inserted between said first walls (5) and the first wall reinforcing plate (50).

22. (New) The box according to Claim 20, at least one of said first walls (5) and said second walls (4) comprises a recess (51) forming a handle.

23. (New) The box according to Claim 22, wherein said recess (51) is positioned at the top of said first walls (5) and exposes a part of the frame (2) to form a gripping handle.

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24. (New) The box according to Claim 1, wherein said base (3) is secured to a reinforcing plate (9, 9').

25. (New) The box according to Claim 1, wherein the corners of said base (3) bear directly or via said reinforcing plate (9, 9'), on "foot" cups (30).

26. (New) The box according to Claim 25, wherein the corners of the upper rectangular frame (2) comprise "stacking" cups (24) positioned in such a way that when two identical boxes are stacked, the foot cups (30) of the upper box bear on the top (242) of the stacking cups (24) of the lower box.

27. (New) The box according to Claim 24, wherein said plate (9) along two of its opposite edges comprises a stop (6) for said first walls (5) in the vertical position.

28. (New) The box according to Claim 1, wherein at least the inward-facing face of said walls (4, 5) is smooth.